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नई दिल्ली, शनिवार, जून 21, 1969 (ज्येष्ठ 31, 1891)

No. 25]

NEW DELHI, SATURDAY, JUNE 21, 1969 (JYAISTHA 31, 1891)

इस भाग में प्रिन्ट पृष्ठ संख्या दी जाती है जिससे कि यह जलन संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित प्रतिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 21st June, 1969

SPECIAL NOTICE

The late Ministry of Industrial Development & Company Affairs (Deptt. of Industrial Development), notification S.O. 489, dated 31st January 1969, published in the Gazette of India, Part II, section 3(ii) dated 8th February 1969 (page 508) is reproduced below for information of the public.

"S.O. 489, In exercise of the powers conferred by section 72 of the Indian Patents and Designs Act, 1911 (2 of 1911) the Central Government hereby appoints the Secretary, National Research Development Corporation of India, New Delhi, as an authority for the purpose of the said section and hereby makes the following further amendment in the notification of the Government of India in the late Ministry of Commerce and Industry No. S.R.O. 681, dated the 23rd March, 1955, namely :—

In the notification, after item 34 and the entry relating thereto, the following item and entry shall be added, namely :—

(35) The Secretary, National Research Development Corporation of India, Mandi House, Lytton Road, New Delhi-1"

[No. 33(28)-PP&D/69]

CORRIGENDUM

In the Gazette of India Part III, Section 2, dated the 17th May, 1969 in page 188, column 1, under the heading "Applications Accepted".

for No. 114343.

read No. 104343.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

L117GI/69

(229)

31st May 1969

- 121600. P. C. Mendoza, Improvements in automatic machines for shaping foodstuffs such as corn-cakes, cookies, candles and the like.
- 121601. Ciba Limited, Process for the manufacture of azo-compounds.
- 121602. Ciba Limited, New α -phenyl-fatty acid compounds.
- 121603. Roussel-Uclaf, Novel 2-oxa-gonadien-3-ones, and processes for their preparation. (21st December 1966). (Divisional date 6th November 1967).
- 121604. Ciba Limited, Stable concentrated anhydrous solutions of basic azo, methine, diarylmethane and triarylmethane, acridine, azine, oxazine, thiazine, xanthene and anthraquinone dyestuffs.
- 121605. Rohm and Haas Company, Acrylic modifiers.
- 121606. Texas Instruments Incorporated, Thermal displays using air-isolated integrated circuits and methods of making same (27th June 1968).
- 121607. Texas Instruments Incorporated, Information transfer system. (27th June 1968).
- 121608. H. Hertel, Stacking chairs.
- 121609. Boliden Batteri Aktiebolag, Process for the drying of negative electrode plates.
- 121610. J. Martin, Improvements in or relating to releasable locking mechanisms. (6th June 1968).
- 121611. A. Mitra, Standstill detector.

2nd June 1969

- 121612. A. R. Atrey, One piece plastic cycle pedal.
- 121613. The Atlas Cycle Industries Ltd, Improvement in or relating to nipple for spoke for cycle rim.
- 121614. M. S. Swaminathan, Pusa reaper.
- 121615. A. S. Lakshminpathy, A novel device for distributing fertiliser over fields and the like.

121616. Esso Research and Engineering Company. Low temperature shift reaction involving an alkali metal compound and a hydrogenation dehydrogenation compound.
121617. C. Bourlet and L. Deprez. Loom tension-frame holding the woven fabric over its entire width.
121618. Wiggins Teape Research & Development Limited. Treated paper (7th June 1968).
121619. M. & T. Chemicals Inc. Novel chemical process and product.
121620. Texaco Development Corporation. Improved hydrocarbon separation process.
121621. N. V. Phillips Gloeilampenfabrieken. Semiconductor device comprising a field effect transistor having an insulated gate electrode and circuit arrangement comprising such a semiconductor device.
121622. Gebrüder Buhler A. G. Process and apparatus for the separation of granular material. (2nd April 1969).
121623. Union Tank Car Company. Flow control means for water treating apparatus.

3rd June 1969

121624. K. B. Raval. Gravitational-force-operated automatic machine.
121625. J. R. Geigy A. G. New polycyclic isocyanate and process for the production thereof. [Divisional date 21st December 1967].
121626. Dr. P. T. Joseph. Preparation of dehydrating agent *cum*-oxygen absorber from chromium compounds.
121627. Farbenfabriken Bayer Aktiengesellschaft. 1-halogen-1-formyl-carbonylphenylhydrazones.
121628. Farbenfabriken Bayer Aktiengesellschaft. N-acyl-1, 2-dicarbonyl-phenylhydrazones.
121629. National Steel Corporation. Continuous-strip hot-dip molten metal coating process and apparatus. (6th June 1968). [Addition No. 100054].
121630. American Cyanamid Company. Halo substituted hydroureacils and preparation of same.
121631. E. Merck Aktiengesellschaft. Process for preparing 9- α -fluoro-16-methylene-prednisolone.
121632. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pressure steamer for the heat fixation of dyestuffs on textile materials.
121633. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Monoazo dyestuffs and process for preparing them.
121634. Titan Eisenwarenfabrik Gmbh. Strip-shaped ties.
121635. Titan Eisenwarenfabrik Gmbh. Method and arrangement for producing connecting trips of band.
121636. Deutsche Gold-und Silver-Scheideanstalt vormals Roessler. Process for the manufacture lower aliphatic mercaptanes.
121637. Vsesojuzny nauchno-issledovatel'sky institut biosinteza belkovykh veshchestv. Microbiological process for the production of protein-vitamin concentrates fortified with riboflavin.
121638. Fibreglass Limited. Plastics resins. (4th June 1968).
121639. Graf & Cie. A. G. Improvements in or relating to card clothing.
121640. Oy Tampella Ab. Barrel end or muzzle fixture on barrels for smooth-bore projectiles. [Addition to No. 115111].
121641. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic moulding compositions on the basis of polyacetal and process for their preparation.
121642. N. V. Philips Gloeilampenfabrieken. Device for transporting thermal energy from a lower to a higher temperature level.

4th June 1969

121643. Sandeeran Chemical Company. Improvements in or relating to a device for delivering measured quantity of medicine or the like in powder or liquid form and method of filling such device.
121644. Ucb (Union Chimique-Chimische Bedrijven) S. A. Process for the production of adiponitrile. (6th June 1968).
121645. Shell International Research Maatschappij N. V. Preparation of phenolic compounds.
121646. Imperial Chemical Industries Limited. Coloration process. (27th June 1968).
121647. Imperial Chemical Industries Limited. Azo dyestuffs. (27th June 1968).
121648. Katsuragawa Denki Kabushiki Kaisha. Photosensitive elements and methods of electrophotography. (28th January 1969).
121649. Katsuragawa Denki Kabushiki Kaisha. Method of electrophotography and photosensitive elements. (11th February 1969).
121650. L. Colandrea. Improvements in and relating to fluid flow indication.
121651. V. P. Kulkarni. Improvements in or relating to globe valve for water mains.
121652. Roussel Uclaf. Processes for preparing novel gonad-4, 9, 11-trienes the compounds when thus prepared and pharmaceutical compositions incorporating them. (18th November 1968).
121653. Marsilio Camporese and A. Levi. Automatic button fastening device. (3rd December 1968).
121654. Containers and Closures Limited. A pilferproof closure seal.
121655. Vsesojuzny Nauchno-Issledovatel'sky Institut Legkogo i Textilnogo Mashinostroenia. Unit for opening fibrous material in bales.
121656. M. I. Silich and L. I. Klinova. Method for preparation of alcohols from a mixture of oxo reaction products.
121657. Instruments & Components. A control mechanism.
121658. S. S. Ghose. A refractory material for repair and construction of metallurgical furnace linings.

5th June 1969

121659. R. C. Venkatachalem. Improvement to Indian style flush out water closet pans.
121660. G. V. Sathe. Improvements in or relating to a device for water lifting by gravity.
121661. G. V. Sathe. Improvements in or relating to a vacuum tank for a centrifugal or like pump.
121662. G. V. Sathe. Improvements in or relating to an air spring tank.
121663. T. D. Rao. Improvements in or relating to burners for pressure stoves or the like.
121664. Rohm and Haas Company. Herbicides. [Divisional date 30th December 1967].
121665. The Bengal Coal Company Limited. Friction prop used in underground for the purpose of supporting roofs.
121666. Shyam Sundar Ghose. An improved silica brick.
121667. K. L. Bery. A device for use in the braking system of steam locomotives when at least two such locomotives are used in tandem.
121668. Standard Telephones and Cables Limited. Marking ink. (7th June 1968).
121669. Thomas Smith & Sons (Rodley) Limited and British Railways Board. Improvements relating to mobile cranes or like machines with slewable lifting arms. (6th June 1968).
121670. Ajinomoto Co., Inc. Process for producing enriched artificial rice.
121671. J. R. Geigy A. G. Process for the production of new tetrazol derivatives.

121672. Esso Research and Engineering Company. Lubricating grease.
121673. Shell Internationale Research Maatschappij N. V. A process for the preparation of random copolymers of styrene and butadiene.
121674. Joseph Lucas (Industries) Limited. Variable resistors. (14th June 1968).
121675. Joseph Lucas (Industries) Limited. Electrical terminals. (14th June 1968).
121676. Mrs. Shubhangi Dinesh Medhekar. Protecting industrial hand-gloves from wear and tear with an easily replaceable shield thereby increasing life of glove and reducing cost Hand-glove shield.
121677. Mrs. Shubhangi Dinesh Medhekar. Locking automobile steering and steering gear with a simple device to avoid steeling of cars.
- 6th June 1969
121678. A. Szochet. Improved system for rock bolting.
121679. Griffin S. A. Improvements in or relating to process for casting solid metal rolls.
121680. K. Fujiwara. Ball valve.
121681. J. R. Parrish. Step motor control circuit including a voltage controlled oscillator.
121682. Koninklijke Nederlandsche Gist-En Spiritusfabriek N. V. Process for the preparation of new pregnane derivatives and pharmaceutical compositions containing them.
121683. Pfizer Corporation. Doxycycline solution for parenteral oral and topical uses.
121684. Indian Oxygen Limited. Cutting workpieces. (3rd December 1968).
121685. The London Oil Refining Company Limited. Improvements relating to the processing of rubber and the like, and to processing compositions therefor.
121686. Arthur G. Mc Kee & Company. Apparatus for treating particulate materials. [Divisional date 22nd December 1967].
121687. Arthur G. Mc Kee & Company. Apparatus and process for the treatment particulate materials. [Divisional date 22nd December 1967].
121688. Calval Developments Limited. Improvements relating to furnaces. (8th June 1968).
121689. Fabbrica Italiana Magneti Marelli S. p. A. Anti-theft device for motor vehicles.
121690. Fabbrica Italiana Magneti Marelli S.p.A. Driving device for continuously and intermittently working electric windshield wipers, in particular for permanent magnet-excited motors.
121691. Algemene Kunstzijde Unie N. V. Apparatus for treating a thread bundle with a fluid.
121692. Nihon Tokushu Noyaku Seizo Kabushiki Kaisha, and Farbenfabriken Bayer Aktiengesellschaft. Agricultural and horticultural fungicides containing organic phosphorus acid esters. [Divisional date 2nd December 1967].

Alteration of Date

109499. Ante-dated to 1st September 1964 under Section 5 of the Act.
109604. Post-dated to 6th December 1967 under Section 5 of the Act.
114646. The claim to priority date 22nd February 1967 has been disallowed and the application dated as of 20th February 1968, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

109499. Chas. Pfizer & Co., Inc. Cereals products. [Divisional date 1st September 1964]. Accepted on 31st May 1969.

Containing 0.1 to 4% by weight of monoalkyl fumarate salt of 16—18 carbon atoms.

109604. Council of Scientific and Industrial Research. Improvements in or relating to gain control circuits for television receivers. Accepted on 6th June 1969.

A potential divider and a diode are connected in series with the vide detector and to the R. F. amplifier.

112055. Kobe Steel, Ltd. Process for the production of medium-and low-carbon ferroalloys. Accepted on 21st May 1969.

Comprising preparing high silicon alloy, adding to said high silicon alloy, the ore of said metal and a flux material, maintaining the resultant mixture in a fused state, followed by agitating the resultant mixture thoroughly in to effect the desired desiliconization of the high-silicon alloy and reduction of the ore of said metal to produce desired medium and low carbon ferroalloy of said metal.

112058. Institut Elementoorganicheskikh Soedineniy. Apparatus for producing granular carrier from liquid protein. Accepted on 21st May 1969.

Including a vessel for containing a cooling water-immiscible liquid and a means for delivering at least one stream of said liquid protein food substance and for breaking it dropwise into the said vessel.

112179. Hans-Joachim Dietzsch G.m.b.H. A process for manufacturing a thin-walled capillary tube, and an exchanger and diffusion unit comprising the same. Accepted on 30th May 1969.

An unit including two spaced apart plates, each plate having a plurality of apertures, a capillary membrane associated with each aperture, the outer surface of each capillary membrane being sealed to the wall of apertures associates therewith.

112184. P. S. Grewal and K. S. Grewal. An apparatus for experimental demonstration of a natural law. Accepted on 30th May 1969.

Comprises means for applying and measuring net force on a mass, means for bringing into action a steady force i.e. the force of buoyancy on to the mass, to disturb the state equilibrium of the mass, and means for measuring the reaction of the mass on the material body by which action is applied.

112192. L. R. Sperberg. Improved pneumatic tyre. Accepted on 31st May 1969.

Having a carcass and a tread wearing compound circumferentially disposed about said carcass, said carcass being built up from at least one ply of tyre cord material, population of tyres having removed therefrom by virtue of testing or by improved manufacturing techniques.

112217. Council of Scientific and Industrial Research. An injected beam crossed-field tube. Accepted on 3rd June 1969.

A transformer is provided at the exit of the short kino gun to correct the trajectory.

112226. The Lubrizol Corporation. N-3-oxohydrocarbon-substituted acrylamides process for preparing same and composition of matter using said compound. Accepted on 4th June 1969.
- Which comprises reacting, at a temperature of about 25–150°C:*
- (A) $\frac{a}{b}$ equivalents of an N-3-oxohydrocarbon-substituted acrylamide,
- (B) at least about $\frac{a+1}{b}$ equivalents of a nitrogen containing compound.
112228. Texaco Development Corporation. Process for producing mixture of gaseous products from hydrocarbon fuel. Accepted on 4th June 1969.
- By introducing a hydrocarbon fuel as a jet in liquid form into a concurrent converging annular stream of oxygen containing gas and steam atomising the liquid jet and forming a dispersion of liquid fuel droplets in said mixture of oxygen containing gas and steam and introducing said dispersion immediately thereafter into a reaction zone.*
112232. Johnson & Johnson. Packaging of powdered material. Accepted on 4th June 1969.
- Comprising a bag, the walls of which are made of flexible material and which is sealed on all the edges after the powder has been filled in the bag and at least on a portion of one face of the pack are formed a series of closely located perforations.*
112376. M. Jaganathan. Spring winding machine. Accepted on 2nd June 1969.
- Including a rotatable mandrel gripped at one end and slidably supported at the other end, and means for fastening an end of a spring wire to the other end such that as the wire coils around the mandrel the supporting means slides on the mandrel to accommodate increasing length of the coiled wire.*
112543. Mifalei Yam Hamelah, B. M. Improvements relating to the manufacture of low-porosity dead-burnt magnesia. [Addition to No. 112543]. Accepted on 2nd June 1969.
- Characterised in that a magnesium hydroxide paste is heated in order to reduce the free water moisture content of the paste to 2½ to 23% by weight of the paste without appreciable decomposition of the magnesium hydroxide.*
112836. Mitsui Shipbuilding and Engineering Co. Ltd. Improvements in or relating to cast iron castings. Accepted on 4th June 1969.
- Preparing a molten cast iron containing carbon and silicon in excess of the critical quantity, adding an inoculant containing silicon to the molten metal and casting it into the mold.*
113154. The Techni-Chem Company. Process for preparing alpha, omega di-substituted alkanes. (3rd October 1967). Accepted on 5th June 1969.
- Comprises reacting a compound*
- $$\begin{array}{c}
 \text{CH}_2 \\
 \diagup \quad \diagdown \\
 (\text{CH}_2)_n \quad \quad \quad \text{C}=\text{O} \\
 \diagdown \quad \diagup \\
 \text{CHX}
 \end{array}$$
- with an agent water, aqueous ammonia, aqueous amine, RO—ions, OH—ions and alkalis metal.*
113217. The English Electric Company Limited. Improvements in or relating to mechanisms for electric switchgear. (22nd November 1966). Accepted on 31st May 1969.
- Comprising a Geneva wheel, having two slots, two drive means, co-operating means to lock said wheel.*
113218. The English Electric Company Limited. Improvements in or relating to a mechanism for electric switchgear. [Addition to No. 113217]. Accepted on 31st May 1969.
- Comprising tripping means, loading means and temporary locking means.*
113376. National Research Development Corporation. Improvements in or relating to combine harvesters. (15th December 1966). Accepted on 29th May 1969.
- A combine harvesters, which in the one machine cut a standing grain crop such as wheat, thresh the crop to dislodge the grain from the ears, separate the grain from the straw, chaff and other light impurities, discard the straw and chaff etc. and temporarily store the grain.*
113378. Weston Laboratories, Inc. Test implement for detecting an increase in alkaline phosphatase activity coincident with the female fertile period. Accepted on 29th May 1969.
- Which comprises a bibulous material impregnated with a non-toxic buffer and an indicator.*
113379. Weston Laboratories, Inc. Test implement for detecting an increase in monoesterase activity coincident with the female fertile period. Accepted on 29th May 1969.
- Which comprises a bibulous material impregnated with a non-toxic buffer and an indicator.*
113401. Jawa Narodni Podnik. Improvements in or relating to telescopic springing unit with progressive characteristic. Accepted on 2nd June 1969.
- Comprising two mutually overlapping coiled springs with a hollow tubular strut arranged in between and along the axes of the springs.*
113414. C. F. Braun & Co. Method of preparing fertilizers containing ammonium phosphate. Accepted on 2nd June 1969.
- Wherein dil phosphoric acid is used to scrub gases the scrubbing acid is concentrated for reaction with ammonia.*
113430. Vsesojuzny nauchno-issledovatel'sky institut Zhelezno-dorozhnogo transporta ul. Metering piston pump. Accepted on 4th June 1969.
- A metering pump which would combine a relatively simple design and small size with sufficient reliability in metering any liquid and free flowing pastes laden with mechanical impurities and with a provision for adjusting the suction and delivery processes.*
113491. N. V. Philips Gloeilampenfabrieken. A bearing element for a hydrodynamic bearing and a support with the bearing element. Accepted on 6th June 1969.
- Comprises an elastic body, the running surface of wheel provided with at least three shallow pumping grooves having a width at least six times as large as depth.*
113502. Melle-Bezons. Process for purifying high boiling esters. Accepted on 4th June 1969.
- Stripping the raw ester with steam or hot carrier gas under successively decreasing pressures in the range from 8 kg./sq. cm to 2 mm. Hg.*
113515. The English Electric Company Limited. Phase sequence comparator. (16th December 1966). Accepted on 4th June 1969.
- Comprising at least two bistable devices each having a first input to receive a first and second signal and a second input for a further one signal and detector means for detecting a coincident change of state in all the devices in response to the said second signals.*
113523. Supla-Etablissement. Slide fastener and method of making the same. [Addition to No. 104352]. Accepted on 3rd June 1969.

Characterised by a fastening means permanently and fixedly securing a portion of the tape to the interlockable elements of the associated row.

113615. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to the removal of scale from metal objects. Accepted on 2nd June 1969.

Characterised by that a third electrode is introduced into the lye; positioned between the metal object and the second electrode and if possible within the object and further characterised by that the metal object itself is used in turn as an anode and a cathode and the second and third electrode on the oppositely charged electrode to that of the metal object.

113819. Landbouwwerktuigen-en Machinefabriek H. Vissers N. V. Improvements in and relating to devices for mowing crop. Accepted on 4th June 1969.

Comprising one or more mowing elements wherein a crop conveying member cooperating with the mowing elements being located above the active part of the said element or elements.

113914. Hindustan Lever Limited. Detergent bar. Accepted on 3rd June 1969.

Consisting (a) an anionic non-soap detergent (b) an alkali metal sulphate or chloride (c) polyphosphate (d) sodium carboxymethyl cellulose (e) water and (f) a filler.

114059. N. V. Philips Gloeilampenfabrieken. Herbicidal composition containing triphenyl tin derivatives. Accepted on 2nd June 1969.

Which comprises a tin compound of the formula (ph) $3-Sn-X$, wherein ph represents a phenyl group and X a hydroxy group or acetate, and a mineral oil.

114412. Argus Chemical Corporation. Stabilizer compositions for improving resistance of low density ethylene polymers to heat deterioration. Accepted on 5th June 1969.

Consisting essentially of an ester of thiodipropionic acid a polyhydric polycyclic phenol and elemental sulfur.

114577. Ciba Limited. New anthraquinone vat dyestuffs, process for their manufacture and organic material pigmented therewith. Accepted on 2nd June 1969.

Process for the manufacture of anthraquinone dyestuffs comprises condensing a 1-9-anthrapyrimidine-2-carboxylic acid halide with a 1-amino-4-arylaminoanthraquinone.

114619. Columbia Broadcasting System, Inc. Record medium and reproducing system. Accepted on 4th June 1969.

Comprising an elongated, narrow strip of thin, transparent material having formed thereon a sequence of picture information-containing frames; means for transporting the strip through a scanning zone; means for interrogating the frames a horizontal scan signal generator and detector means.

114646. The British Petroleum Company Limited. Improved thickeners and lubricating compositions containing them. Accepted on 31st May 1969.

Contacting oleophilic compound with an absorbable polymer, and a lubricating composition comprising the modified oleophilic compound and a lubricating base oil.

114758. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of vinyl esters of carboxylic acids. Accepted on 3rd June 1969.

By passing ethylene, oxygen or gases containing oxygen and carboxylic acids over a catalyst consisting of a carrier and at least one salt of at least one noble metal of the 8th group of the mandeleef Periodic Table.

114814. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble disazo-dyestuffs and process for their manufacture. Accepted on 3rd June 1969.

Wherein 1 mole of a 1-amino-8 hydroxynaphthalene sulphonic acid is coupled with 1 mole of the diazo compound of an amine, preferably in a strongly acid medium and subsequently with 1 mole of the diazo compound of an amine.

114933. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of foams based on polyether. Accepted on 2nd June 1969.

Characterised in that the reaction is carried out in the presence of open or cyclic esters of hexavalent sulphur, having no reactive hydrogen atom.

115070. Johns-Menville Corporation. Method of forming asbestos-hydraulic cement products. Accepted on 31st May 1969.

Providing a dilute aqueous mixture of asbestos fibre and hydraulic setting portland cement, forming a thin wet sheet, accumulating layers of thin wet sheet by superimposing sheet into a laminated body and consolidating it into monolithic mass where there is applied .01 to 2% by wet of at least one of monoethanolamine diethanolamine or triethanolamine.

115116. Glanzstoff A. G. Turbulence-texturing of individual threads. (31st January 1968). Accepted on 31st May 1969.

Wherein the cross-sectional dimensions of the nozzle are equal to or larger than corresponding cross sectional dimensions of baffle chamber, the sum of the baffle chamber depth and the yarn guiding duct height, is at least equal to 2.2 times the smallest cross-sectional diameter of the baffle chamber.

115170. Sandoz Ltd. Dyeing process for blends of cellulosic and polyester fibres. Accepted on 31st May 1969.

Wherein cellulosic component dyed with reactive dyes in presence of neutral salt and basic fixing agent pH adjusted polyester component of blend dyed.

115624. Glanzstoff Ag. A process for the production of dimethyl sulphide. (27th February 1968). Accepted on 3rd June 1969.

Comprising heating trethiane with methanol in the molar ratio of 1:4 to 1:15 in presence of a strong acid or friedel-crafts catalyst at a temperature range of 200 to 400°C.

115625. Glanzstoff Ag. A process for obtaining carbon disulphide from trithiane. (27th February 1968). Accepted on 3rd June 1969.

Wherein gaseous trithiane and gaseous sulphur are passed unidirectionally through a reaction tube heated to 450—1000°C and isolating carbon disulphide from the resulting mixture.

115819. Mizusawa Kageku Kogyo Kabushiki Kaisha. Process for the preparation of phosphoric acid. Accepted on 4th June 1969.

Comprising adding at least one disintegration preventing agent to calcium phosphate or phosphate rock, the quantity of the disintegration preventing agent being no more than 30% based on dry weight of calcium phosphate or phosphate rock and the quantity (weight percent) satisfying the formula below: $A[M_2O]+[SiO_2]-[CaF_2] \geq 5.2$, heating the resultant mixture to 100—300°C and thereafter extracting phosphoric acid component.

115904. The Dunlop Company Limited. Road marker signs. Accepted on 4th June 1969.

Comprises a triangle of flat form and a supporting elongated base having a channel running along its length to grip one edge of the triangle for storage and a second channel transverse to the first channel to grip one edge of the triangle and support it in use.

116063. J. K. Rayon. Improvements in or relating to flat yarn. Accepted on 4th June 1969.

Comprises in pumping viscose through a special type of spinnerette into a coagulating bath containing from 100 to 150 g/l of H_2SO_4 , from 10 to 16 g/l of $ZnSO_4$ and Na_2SO_4 , kept at a temperature between 45° to $55^\circ C$, passing the yarn through a series of washing troughs and collecting the yarn on collecting drum.

116066. Indian Institute of Technology. Direct indicating type soil moisture meter. Accepted on 3rd June 1969.

Characterized in that the oscillator is a phase shift oscillator with L, C_1 as tank circuit, R_1 biasing resistor, C_1 the feed back capacitor and R_2, R_3 forming the phase shift network, the circuit arrangement of the oscillator is such that it oscillates away from the tuned frequency.

116067. Indian Institute of Technology. Null balance type moisture meter. Accepted on 3rd June 1969.

Wherein the oscillator used is of the type described in 116066 and the null balance signal of the wheatstone bridge is detected and amplified by the detector amplifier of high gain transistorised amplifier.

116175. Midland Silicones Limited. Organopolysiloxane emulsions. (14th June 1967). Accepted on 5th June 1969.

Comprises emulsifying in water a dlorganopolysiloxane and mixing the emulsion so obtained with a ketone and/or alcohol or with both the said ketone and or alcohol and water.

116233. Aktiebolaget Tudor. Dry cell. Accepted on 4th June 1969.

Characterised in that after being placed on the bottom, the top of the metal dish is conically constricted so as to be rigidly connected in sealing-tight relationship of the zinc beaker bottom.

116407. Ciba Limited. Process for printing or dyeing synthetic organic materials. Accepted on 5th June 1969.

Characterised in that these materials are directly printed with a solution or dispersion of a dye-stuff and/or an optical brightener.

117347. Her Majesty's Postmaster General. Wire connectors. (6th October 1967). Accepted on 30th May 1969.

Comprising a pair of transverse slits defining three cross strips in the base of a member, the central strip being subdivided by a slit to form a pair of tongues perpendicular to the base and the transverse edges of the other cross strip being curved upwardly.

117932. Joseph Lucas (Industries) Limited. Interior rear view mirrors for road vehicles. (6th October 1967). Accepted on 31st May 1969.

Wherein support member is engaged with a mounting plate, the housing is pivotally connected to the mounting plate for pivotal movement relative to the mounting plate; and consequently the support member between first and second positions.

118878. Henning Gunnar Carlsen and Erling Carlsen. A thermoprinting device. Accepted on 28th May 1969.

Characterized in that printing elements are in the form of bar mosaic and together with supply conductors for same consist of film deposits on a surface of an electrically insulating base member.

118901. Council of Scientific and Industrial Research. A paint suitable for manufacture of magnetic tapes. Accepted on 5th June 1969.

Comprises (i) Gamma ferric oxide 23—28%, (ii) Cellulose Nitrate lacquer 23—28%, (iii) Amyl acetate 30—40%, (iv) Acetone 10—20%.

Opposition Proceedings

(1)

The application for patent No. 87666 made by Morgan Refractories Limited in respect of which an opposition was entered by Orissa Cement Limited, as advertised in Part III, Section 2 of the Gazette of India, dated the 8th August 1964, has been treated as withdrawn.

(2)

The opposition entered by Rodi & Wiennberger Aktiengesellschaft to the grant of a patent on application No. 92698, made by Henri Francois Laverriere, as notified in Part III, Section 2 of the Gazette of India, dated the 19th November 1966, has been partly allowed and a patent will be sealed on the application subject to amendment of the specification.

(3)

The opposition entered by Orissa Cement Limited to the grant of a patent on application No. 100026, made by India Refractories Limited, as notified in Part III, Section 2, of the Gazette of India, dated the 13th May 1967, has been allowed and no patent will be sealed on the application accordingly.

(4)

The opposition entered by J. B. Advani-Oerlikon Electrodes Private Limited to the grant of a patent on application No. 104208 made by Council of Scientific and Industrial Research, has been treated as withdrawn.

Patents Sealed

103853, 105415, 105444, 105637, 105895, 105916, 105945, 106006, 106063, 106132, 106351, 106537, 106623, 106657, 106745, 106787, 106801, 106821, 106904, 106917, 106954, 106970, 107124, 107171, 107179, 107207, 107254, 107331, 107499, 107523, 107529, 107562, 107578, 107748, 107762, 107855, 107870, 107907, 108063, 108335, 108444, 108502, 108531, 108592, 108603, 108659, 108693, 108925, 108989, 109063, 109073, 109086, 109108, 109168, 109245, 109313, 109333, 109478, 109537, 109594, 109688, 109701, 109806, 109946, 110069, 110070, 110100, 110235, 110497, 110576, 110608, 110825, 110983, 110997, 111094, 111153, 111163, 111205, 111237, 111238, 111320, 111432, 111584, 111695, 111761, 111770, 112095, 112178, 112256, 112599, 112860, 112896, 112897, 112965, 113186, 113313, 113511, 114286, 114741, 114875.

(2)

105814, 105931, 105967, 106064, 106286, 106394, 106419, 106579, 106649, 106803, 107356, 107433, 107638, 107819, 107852, 107879, 107882, 107975, 108016, 108044, 108220, 108316, 108417, 108490, 108508, 108545, 108623, 108661, 108664, 108666, 108688, 108936, 108938, 109009, 109115, 109159, 109187, 109196, 109330, 109424, 109434, 109460, 109505, 109568, 109697, 109853, 109979, 110014, 110027, 110062, 110063, 110224, 110231, 110715, 110719, 111153, 111263, 111349, 111422, 111465, 111544, 111749, 111837, 111890, 112089, 113369, 113424, 114192.

Application for compulsory licence section 22

Notice is hereby given that an application under section 22 of the Indian Patents and Designs Act, 1911 has been filed on 2nd June 1969 by (1) Franco-Indian Manufacturers Ltd., of Bapnu Ghar, Hornby Vellard, Bombay-18 WB and (2) Franco-Indian Pharmaceuticals Private Ltd., of 20 Dr. E. Moses Road, Bombay-11BC, in respect of Patent No. 55471 for an invention entitled "combined closure and dropper for bottles or like containers of liquids". The applicants have been directed to serve copies of the application and the evidence filed in respect thereof upon the patentee and any other persons appearing from the Register of Patents to be interested in patent. Any person desirous of opposing the said application shall, within two months from the date of the service of the copy of the application upon him give notice of opposition on form IIC of the Indian Patents and Designs Rules, 1933 setting out fully the grounds on which the application is opposed. Copies of the notice and the

statement of evidence, shall within the same time be delivered to the applicants (1) Franco-Indian Manufacturers Ltd. and (2) Franco-Indian Pharmaceuticals Pvt. Ltd. both C/o. M/s. DePenning & DePenning, Patent & Trade Marks Agents, 10, Government Place, East, Calcutta-1.

Renewal Fees Paid

52057. 52333. 52400. 52404. 52432. 54164. 54671. 55395.
56493. 56576. 57605. 57653. 57692. 57714. 57828. 57942.
57978. 57995. 60522. 60757. 60758. 60979. 61067. 61114.
61115. 61139. 61164. 61165. 61179. 61290. 61292. 61309.
61452. 64086. 64253. 64254. 64439. 64486. 64506. 64583.
64965. 64977. 65213. 65214. 67608. 67967. 68004. 68033.
68035. 68082. 68144. 68177. 68222. 68257. 68275. 68333.
68351. 68361. 68371. 68372. 68373. 68391. 68409. 68411.
68456. 68488. 68731. 68736. 68819. 68971. 69119. 69210.
71017. 72090. 72103. 72217. 72219. 72220. 72254. 72262.
72273. 72279. 72323. 72344. 72384. 72415. 72442. 72504.
72563. 72605. 72617. 72651. 72667. 72717. 72775. 72776.
72777. 72786. 72868. 73389. 73629. 73630. 73843. 73844.
73845. 73848. 73849. 73885. 73886. 73895. 76803. 76932.
77035. 77036. 77115. 77118. 77126. 77227. 77293. 77341.
77379. 77380. 77429. 77430. 77515. 77516. 77524. 77539.
77540. 77612. 77676. 77677. 77678. 78236. 78237. 78244.
78251. 78253. 78313. 78432. 80577. 82561. 82594. 82643.
82651. 82659. 82678. 82697. 82700. 82721. 82757. 82758.
82791. 82826. 82954. 82966. 82970. 82977. 82999. 83025.
83139. 83144. 83148. 83170. 83171. 83205. 83295. 83314.
83351. 83372. 83382. 83451. 83496. 83519. 83543. 83574.
83733. 83739. 83850. 83851. 84728. 88162. 88200. 88232.
88293. 88320. 88437. 88459. 88549. 88589. 88590. 88638.
88715. 88719. 88749. 88762. 88765. 88767. 88783. 88785.
88795. 88837. 88841. 88879. 88885. 88890. 88963. 88973.
88975. 89002. 89014. 89100. 89190. 89441. 89514. 91817.
92348. 92449. 92567. 92703. 92729. 92829. 94087. 94103.
94116. 94126. 94134. 94177. 94234. 94243. 94245. 94246.
94274. 94276. 94305. 94363. 94389. 94414. 94421. 94431.
94479. 94536. 94542. 94543. 94657. 94672. 94698. 94730.
94775. 94792. 94848. 94876. 94937. 95072. 95354. 95744.
95745. 95752. 95812. 96253. 97114. 97247. 97891. 98496.
98810. 98923. 99529. 99530. 99531. 99805. 99989. 100040.
100048. 100058. 100078. 100094. 100258. 100302. 100332.
100347. 100353. 100359. 100411. 100465. 100468. 100470.
100478. 100533. 100534. 100535. 100563. 100577. 100590.
100604. 100610. 100613. 100633. 100634. 100641. 100642.
100645. 100649. 10710. 100731. 100740. 100744. 100745.
100753. 100755. 100788. 100848. 100890. 100940. 101089.
101126. 101150. 101207. 101224. 101274. 101489. 101490.
101541. 101542. 101543. 102031. 102174. 102697. 102735.
103490. 104195. 105470. 105948. 106065. 106153.

Cessation of Patents

82754. 82760. 82761. 82763. 82764. 82767. 82769. 82774.
82775. 82783. 82786. 85070. 85072. 85078. 85080. 85084.
85085. 85091. 85093. 85096. 85099. 85101. 85103. 85104.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 101169 and its patent of addition No. 110631—The British Iron and Steel Research Association.

The patent ceased on the 21st August 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 2nd August 1969.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 90444—Formica Corporation.

The patent ceased on the 22nd October 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 2nd August 1969.

(3)

An order has been made on the 16th April 1969 restoring the patent No. 73279 dated as of the 7th September 1960, granted to Chairman Khadi & Village Industries Commission for "preparing dicalcium phosphate and glue by electrolytic method from bones".

(4)

An order has been made on the 6th May 1969, restoring the patent No. 84567 dated as of the 15th October 1962, granted to Puttabasappa Appajiah for "improved media and apparatus provided therewith for grinding and/or mixing wet and dry substances".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 134806. Krishna Chandra Chandra, Gholia Bus Terminus, P.O. Gholia, Dist. 24-Parganas, West Bengal, India, an Indian, "Conductor disc", November 12, 1968.

Class 1. No. 134812. Mecchi Societa Per Azioni, an Italian Company, Via Rismondo, 78, Pavia, Italy, "A sewing machine", November 13, 1968.

Class 1. No. 135158. Harbhajan Singh Sandhu proprietor of Sikoba Electronics, E-81, Kirti Nagar, New Delhi-15 (India), Indian National, "A transistor", January 16, 1969.

Class 1. Nos. 135192 and 135193. Tiger Products Private Ltd. (A company incorporated under the Indian Companies Act), 18/4, Asaf Ali Road, New Delhi, (India), "A pad lock", January 21, 1969.

Class 1. No. 135194. Tiger Products Private Ltd. (A company incorporated under the Indian Companies Act) 18/4, Asaf Ali Road, New Delhi, (India), "A telephone lock" January 21, 1969.

Class 1. Nos. 135196 and 135197. Tiger Products Private Ltd., 18/4, Asaf Ali Road, New Delhi, (India), A Company incorporated under the Indian Companies Act, "The blade of a tooth brush", January 24, 1969.

Class 1. No. 135198. Tiger Products Private Ltd. 18/4, Asaf Ali Road, New Delhi, (India), A Company incorporated under the Indian Companies Act, "A tooth brush", January 24, 1969.

Class 1. No. 135324. G. B. L. Spectacles Works, Hira Market, Guru Bazar, Amritsar, (Punjab State), (An Indian Partnership Firm), "Metallic frame for spectacle", February 20, 1969.

Class 1. No. 135325. Haryana Handicrafts Industries, 951, Kayasthwar Street, Rewari (Haryana State), "Shade lamp", February 20, 1969.

Class 1. No. 135329. Rex Auto Products (India), 3060, Bahadur Garh Road, Delhi, Indian partnership concern, "Mirror", February 21, 1969.

- Class 1. No. 135332. Mohd Sultan (Sole Proprietor) M. S. Industries, Chowk Hatta Kidara, Hazmat Manzil Bara Hindu Rao, Delhi-6, (India) Indian National, "A lock", February 22, 1969.
- Class 1. No. 135541. Bishan Singh Kalsi, Indian, Loco Cum Transport Officer, Purtabpore Sugar Factory, P.O. Purtabpur, Distt. Deoria U.P., "Anti sabotage chair for railway line", March 28, 1969.
- Class 1. No. 135544. Jindal (India), Private Limited an Indian Company, at 23 West Patel Nagar, New Delhi-8, "Window latch body", March 28, 1969.
- Class 3. No. 134807. Krishna Chandra Chandra, Gholia Bus Terminus, P.O. Gholia, Dist. 24-Parganas, West Bengal, India, an Indian, "Coin receiver for slot machines", November 12, 1968.
- Class 3. No. 134817. Rocklite Fibreglass Industries, Wagle Industrial Estate, Thana, State of Maharashtra, India, an Indian partnership firm duly registered under the Indian partnership Act, "A bath tub", 16th November 1968.
- Class 3. No. 134864. Balsara & Co., Private Ltd., a Private Limited Company incorporated in India and having its registered office at 43 Meadows Street, Fort, Bombay-1, State of Maharashtra, India, "An air purifying container of the hanging type", November 25, 1968.
- Class 3. No. 134868. Shrimati Viranwali, Wife of Late Shri Des Raj (an Indian National) 28/3936 Padam Singh Road, Karolbagh, New Delhi-5, "Electric lamp", November 28, 1968.
- Class 3. No. 135175. Mckenzie Philip (India) Pvt. Ltd. (Indian Company), 9, Ram Bagh, Delhi, "Cabinet for play tape machine and transistor radios", January 20, 1969.
- Class 3. No. 135349. N. P. Industries, 48 South Tangra Road, Calcutta-46, State of West Bengal, India, an Indian partnership firm, "Torchlights", February 25, 1969.
- Class 3. No. 135354. Sriram & Company, (an Indian Partnership firm), 7, K. K. Mansion, 289/91, Nagdevi Street, Bombay-3 (Maharashtra) "Plastic containers", February 27, 1969.
- Class 3. No. 135505. Zueb Kaiyum Sutarwala, 15, Hesanabad 1st Lane, Santa Cruz West, Bombay-54, A. S. Maharashtra, an Indian National, "A hair cutter", March 19, 1969.
- Class 4. No. 135312. Puthur Venkatachalam, Trivellore, Chingleput District, Tamilnadu, India, Indian National, "Bricks", February 20, 1969.
- Class 13. Nos. 135399 and 135401. The Crown Spg. & Mfg., Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", March 6, 1969.
- Class 13. No. 135477. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", March 15, 1969.
- Class 13. No. 135562. The Mahendra Silk Mills Pvt. Ltd., (Private Limited company registered under Indian Companies Act), 105, Tamba Kanta, Bombay-3, (Maharashtra), "Taffata Printed Cloth", April 5, 1969.
- Class 13. Nos. 135794 to 135801. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", May 12, 1969.

Cancellation Proceeding (Section 31A) (Design)

An application has been made by Tiger Products Private Limited, for cancellation of the registration of design No. 134081 in the name of Honlook Industries.

S. VEDARAMAN
Controller General of Patents,
Designs and Trade Marks.